

What is claimed is:

1. An antimicrobial material comprising:
at least one yarn comprising fine fiber of 1.0 denier or less; and
at least one yarn comprising antimicrobial fiber engaged with said yarn
comprising fine fiber.
2. The material of claim 1, wherein said material is woven.
3. The material of claim 1, wherein said material is knitted.
4. The material of claim 1, wherein said fine fiber is capable of removing
microbes from a surface.
5. The material of claim 1, wherein said antimicrobial fiber comprises an
acetate fiber spun together with a synthetic fiber, said antimicrobial fiber imparting an
antimicrobial property to the entire material.
6. The material of claim 5, wherein said synthetic fiber is polyester.

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7. The material of claim 1, wherein said fine fiber is less than 4 microns in diameter.
8. The material of claim 1, wherein said fine fiber comprises polyamide and imparts an overall cationic charge to said material.
9. The material of claim 1, wherein said fine fiber is 0.5 denier or less.
10. The material of claim 1, wherein said fine fiber is 0.3 denier or less.
11. A cleaning cloth comprising:
at least one yarn comprising fine fiber of 1.0 denier or less;
at least one yarn comprising antimicrobial fiber engaged with said yarn of fine fiber, said antimicrobial fiber comprising an acetate fiber spun together with a synthetic fiber, wherein said antimicrobial fiber imparts an antimicrobial property to the entire cloth and said fine fibers are capable of removing microbes from a surface.
12. The cleaning cloth of claim 11, wherein said cleaning cloth is woven.
13. The cleaning cloth of claim 12, wherein said cleaning cloth is knitted.

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14. The cleaning cloth of claim 11, wherein said synthetic fiber is polyester.

15. The cleaning cloth of claim 11, wherein said fine fiber is 0.5 denier or less.

16. The cleaning cloth of claim 11, wherein said fine fiber is 0.3 denier or less.

17. The cleaning cloth of claim 16, wherein said fine fiber has a diameter of less than 4 microns.

18. The cleaning cloth of claim 11, wherein said fine fiber comprises polyamide and impart a cationic charge to said cleaning cloth.

19. An antimicrobial cleaning cloth comprising:
at least one yarn comprising fine fiber of 0.3 denier or less;
at least one yarn comprising antimicrobial fiber engaged with said yarn comprising fine fiber;
wherein said fine fiber is capable of removing microbes from a surface, and said antimicrobial fibers impart an antimicrobial property to the entire cloth.

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21. The cleaning cloth according to claim 19, wherein said cleaning cloth is knitted.

22. The cleaning cloth of claim 19, wherein said antimicrobial fiber comprises an acetate fiber spun together with polyester.

23. The cleaning cloth of claim 19, wherein said fine fiber is less than 4 microns in diameter.

24. The cleaning cloth of claim 19, wherein said fine fiber comprises polyamide and imparts a cationic charge to the entire cloth.

25. The cleaning cloth of claim 19, wherein said antimicrobial fiber further comprises the antimicrobial agent triclosan.

26. An antimicrobial material comprising:
at least one yarn comprising antimicrobial fiber and fine fiber of less than 1.0
denier.

Table 1. The mean values of the measured parameters of the studied groups

27. The material of claim 26, wherein said material is woven.
28. The material of claim 26, wherein said material is knitted.

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